

ABSTRACT

STATOR RING VENTILATION ASSEMBLY

The ventilation assembly designed to cool a stator ring (1) of a turbine machine, finishes on gas blower manifolds (3) composed of symmetric half-shells (7 and 8) attached by welding at their opposite edges and
5 joined together by distributors (4) composed mainly of cylindrical coils acting as spacers placed between the manifolds (3) and welded to them. Finally, the flexible support means comprise rules (6) to complete the assembly of the manifolds to the ring (1).

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FIGURE 1.